



Product·Information

GIERTH TR 90/30 Maximum power - minimum size and weight - Especially recommended for the requirements of the equine practice

Brief description:

- Powerful high frequency X-ray unit with full wave inverter system
- Only 6500 g at reduced size
Integrated DR interfaces
- Low line voltage mode ensures reliable performance between 160 - 260 V
- GIERTH TR technology meets the radiation protection standards of tomorrow already today
- Innovative impact resistant construction reduces the risk of X-ray tube damage e.g. after a horse kick
- Activation of collimator light by hand switch
- Dual laser pointer for indication of central beam and SID eliminates guesswork in positioning
- Collimator with scale for pre-setting the light field format
- Digital and setting display of mAs, sec., kV
- LED display "X-RAY", "READY", "ERROR", "Low Voltage"
- 5 memory buttons
- Acoustic and optical trigger signal
- Tape measure for SID
- Aluminium casing with reinforced edging

Construction:

Monobloc high frequency generator with full bridge inverter system, impact resistant construction + serial DR interface

Output in 2-kV steps:

40-60 kV = 30 mA (max.)
 62-70 kV = 25 mA (max.)
 72-80 kV = 20 mA (max.)
 82-90 kV = 15 mA (max.)

X-ray tube:

XDT-F80

Focus:

0.8 mm x 0.8 mm

Timer:

digital, from 0.02-2.0 sec.

Total filtration:

2.7 mm Al (incl. collimator)

Inverter frequency:

100 kHz, full bridge inverter system

Line adjustment:

automatic

Line voltage :

AC single phase, 130-260 V, 50/60 kHz, 16 A

Low line voltage mode

Overload protection:

for high frequency transformer and X-ray tube

Power requirement: 1.8 kVA

Dual laser Pointer:

2 x class IIIa laser diodes 12V DC

Weight:

6.5 kg, incl. collimator and dual laser

Dimensions:

L 300 mm, W 188 mm,
 H 172 mm (without handle)

- The newest generation of X-ray units weighing only 6500 g
- Higher penetration power for animal radiology



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Maximum power - minimum size and weight

Dimensions



Carrying case (incl.)



Specifications subject to revision without notice

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